



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Jung-hyun LEE et al.

Art Unit: 2823

Serial No. 10/830,120

Examiner: Jarrett J. Stark

Filed: April 23, 2004

*Confirmation No.* 9015

For: STACK-TYPE CAPACITOR,  
SEMICONDUCTOR MEMORY DEVICE  
HAVING THE SAME, AND METHODS OF  
MANUFACTURING THE CAPACITOR AND  
THE SEMICONDUCTOR MEMORY  
DEVICE

Attorney Docket No. 249/456

**REPLY UNDER 37 C.F.R. § 1.114**

Mail Stop: RCE  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action Made Final mailed on August 18, 2006, and the October 31, 2006 Advisory Action, and further to the concurrently filed Request for Continued Examination, the following remarks are respectfully submitted in connection with the above-identified application:

**A listing of the Claims** begins on page 2 of this paper; and

**Remarks** begin on page 7 of this paper.